

(No Model.)

T. S. MANNING.
SCHOOL DESK.

No. 411,553.

Patented Sept. 24, 1889.

Fig. 1.

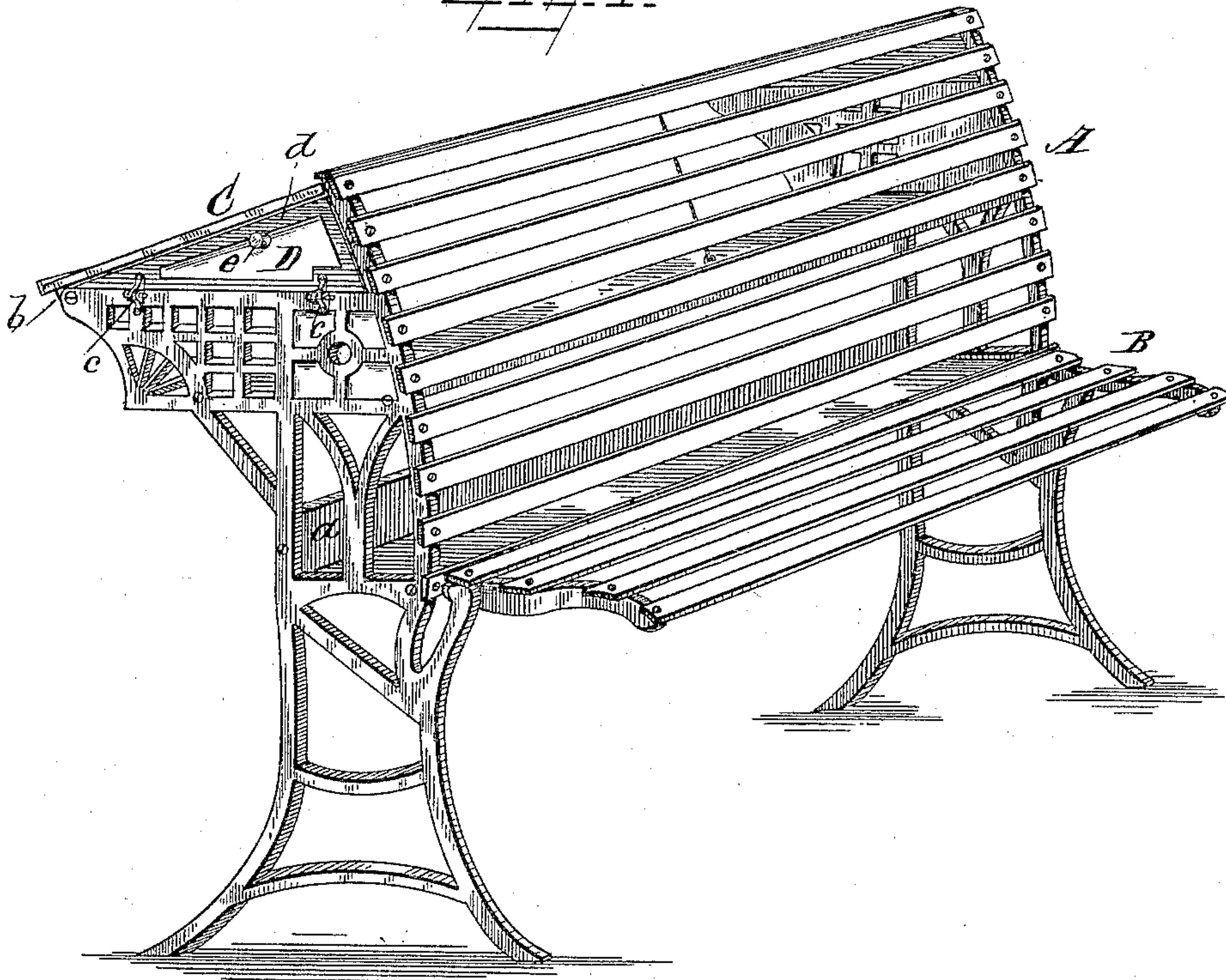
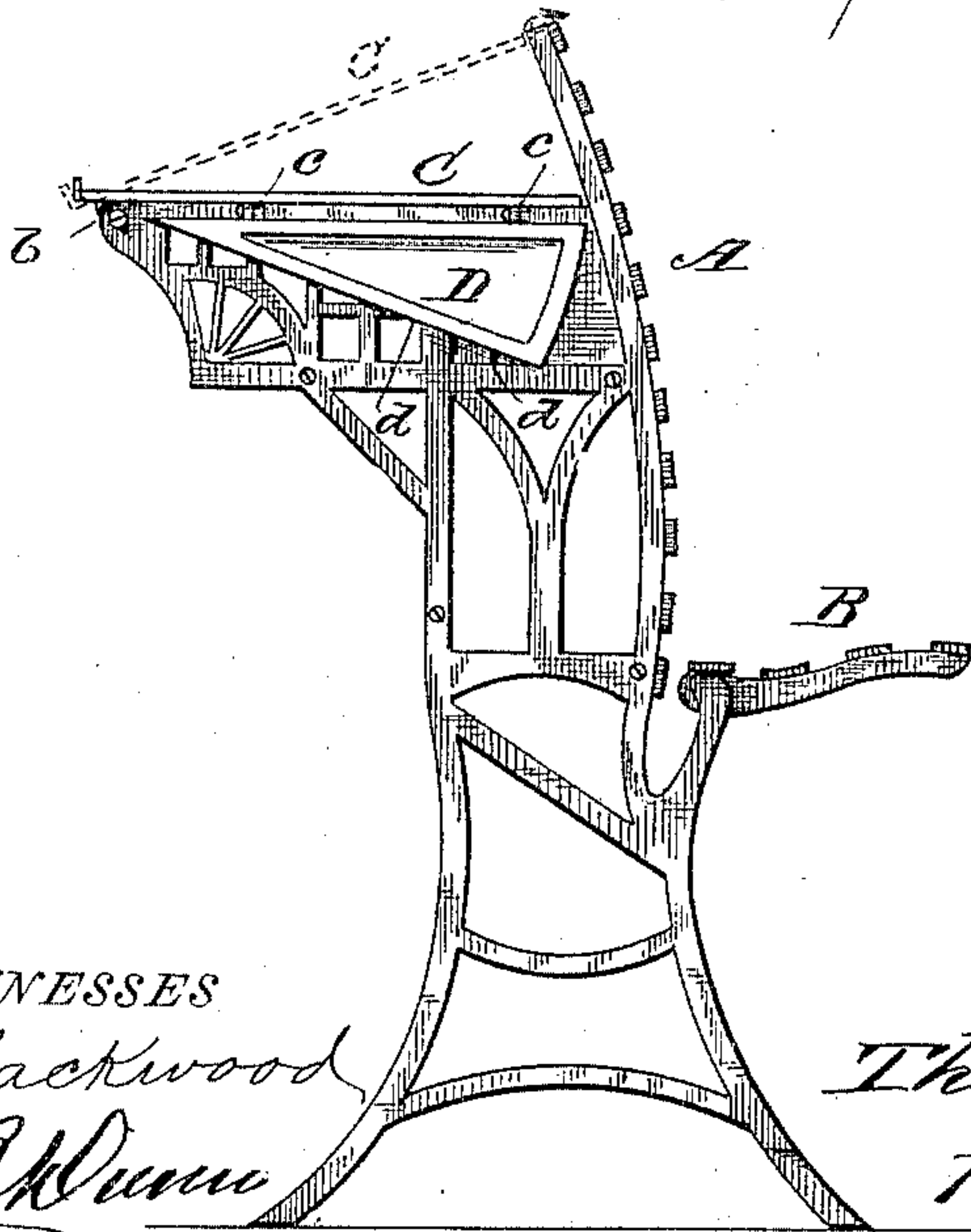


Fig. 2.



WITNESSES

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THOMAS S. MANNING, OF VANDALIA, MISSOURI.

SCHOOL-DESK.

SPECIFICATION forming part of Letters Patent No. 411,553, dated September 24, 1889.

Application filed October 23, 1888. Serial No. 288,959. (No model.)

To all whom it may concern:

Be it known that I, THOMAS S. MANNING, a citizen of the United States, residing at Vandalia, in the county of Audrain and State of Missouri, have invented certain new and useful Improvements in School-Desks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my improved desk, showing the top thereof in an inclined position; and Fig. 2, an end view with the top let down in a horizontal position.

The present invention has for its object to provide a school-desk with an adjustable top, whereby it may be raised to an inclined position to bring the book when placed thereon to the proper position for reading, so that the student can sit erect and study with perfect ease without injury to the eye, and also lowering the desk-top to a horizontal position when desired. These objects I attain by the construction substantially as shown in the drawings and hereinafter described and claimed.

In the accompanying drawings, A represents a school-desk which may be adapted for seating one or more pupils, and is provided with the usual hinged seat B and shelf a.

The desk-top C is hinged at b and is supported in an inclined position by brackets D, which are hinged to the ends of the desk-frame, as shown at c. These brackets are preferably of cast metal, with an inclined supporting-edge d to correspond with the inclination to which the desk-top is to be supported, and the brackets are provided with rubber knobs e, so when let down to bring the desk-top to a horizontal position for writing, as shown in Fig. 2, the knobs in striking the ends of the desk will make no noise. It will be noticed that these brackets are triangular in shape, so that when raised to form supports for the desk-top they will form an

extension to the ends of the desk that will render the ends ornamental in appearance and give a finish to the desk. The brackets, as well as the entire desk, may be ornamental or plain, as found most preferable.

Unlike the means heretofore employed in school-desks for supporting the desk-top at an angle or in a horizontal position, the brackets D are hinged to the ends of the desk-frame, and when raised in position shown in Fig. 1, the upper edge of the brackets being on an incline and forming a support for the desk-top, the latter will be held in a correspondingly-inclined position, and when the brackets are let down against the ends of the desk-frame, as shown in Fig. 2, the upper or horizontal edges of the ends of said frame will themselves form a support for the desk-top to hold it in a horizontal position.

I am aware of the patent of J. McClurg, No. 169,651, dated November 9, 1875, and do not seek to cover anything shown therein.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a school or other desk, the combination of fixed end supporting-frames having horizontal upper edges, a desk-top extending the entire length of said frames and hinged to the outer edge of said frames, and triangularly-shaped brackets hinged on horizontal pivots to the horizontal edges of said frames upon the outside thereof, as shown, whereby the brackets may be raised to hold the desk-top in an inclined position or turned from under the desk-top and the desk-top be held in a horizontal position on the edge of the end supporting-frames when said brackets are thus turned down, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

THOMAS S. MANNING.

Witnesses:

A. W. ROBINSON,
S. P. UTTERBOCK.